US009636721B2

(12) **United States Patent**
Ovnic et al.

(10) **Patent No.: US 9,636,721 B2**
(45) **Date of Patent: May 2, 2017**

(54) **METHOD AND CLEAN-IN-PLACE SYSTEM FOR CONVEYING TUBES**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 56 days.

(21) Appl. No.: **14/688,750**

(22) Filed: **Apr. 16, 2015**

(65) **Prior Publication Data**

US 2015/0298181 A1 Oct. 22, 2015

Related U.S. Application Data

(60) Provisional application No. 61/980,399, filed on Apr. 16, 2014.

(51) **Int. Cl.**

B08B 9/02	(2006.01)
B08B 9/055	(2006.01)
B08B 9/057	(2006.01)
F16L 55/46	(2006.01)
F16L 101/12	(2006.01)

(52) **U.S. Cl.**

CPC ***B08B 9/055*** (2013.01); ***B08B 9/0551*** (2013.01); ***B08B 9/0556*** (2013.01); *B08B 9/057* (2013.01); *F16L 55/46* (2013.01); *F16L 2101/12* (2013.01)

(58) **Field of Classification Search**

None

See application file for complete search history.

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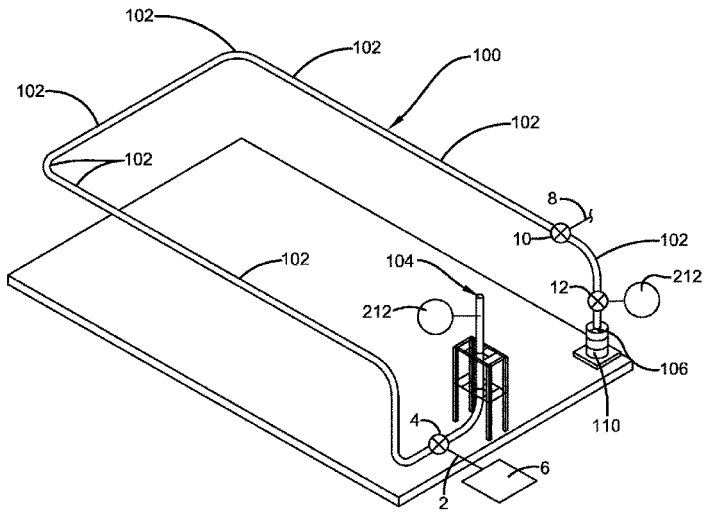
(57) **ABSTRACT**

A clean-in-place system for piping systems uses a pig train having a dry ice and glycol section. The pig train is moved through the piping system as part of a cleaning sequence. The system and method of the disclosure provide an alternative, effective clean-in-place system that significantly reduces water, chemical and energy usage as well as significantly reducing the related environmental impact.

25 Claims, 8 Drawing Sheets